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SECURITY INFORMATION

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COUNTRY USSR (Krasnoyarsk Kray)

DATE DISTR. 6 Nov. 1953

SUBJECT Large Electrolytic Factory of the
Noril'sk Nickel Combine

NO. OF PAGES 4

NO. OF ENCLS.
(LISTED BELOW)

SUPPLEMENT TO
REPORT NO.

THIS IS UNEVALUATED INFORMATION

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1. The Large Electrolytic Factory (Bol'shoy elektrolitnyy tsekh--
BETs) [redacted] of the Noril'sk Nickel Combine
in Noril'sk [redacted] N 69-20, E 88-06 [redacted] was basically a nickel producing
plant, but some semifinished platinum and perhaps copper were
also produced there. The building was 200 to 250 m. long by 70 m.
wide. [redacted] See Annex A [redacted] sketch of an outside view of
the plant. [redacted] With the exception of about 50 m. of its length,
which was two-story, the plant was single-story. [redacted]
[redacted] additions were being made to the plant which
would increase its capacity by more than 50 %. This new construc-
tion was begun in the fall of 1951 and has probably been completed
by now.

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a. [redacted] there were about 1,000 workers employed
in three eight-hour shifts, seven days a week.

b. [redacted] the nickel was shipped out of Noril'sk [redacted]
[redacted]
[redacted] semifinished platinum in powder form was also
produced there. [redacted] this semi-
finished platinum was packed in wooden boxes and air freighted
to Krasnoyarsk to be further processed.

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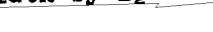
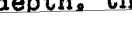

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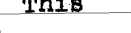
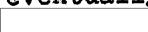


2. In section A of this building /See Annex B  sketch of the factory layout.7, which was 100 to 150 m. long, there were a large number of tanks which  were electrolytic baths. Measuring approximately 7 m. in length by 2 m. in width by 1½ to 2 m. in depth, these tanks contained a liquid which  acid.1.  this section had four overhead cranes running the length of the building. Housed in one part of this section was a small chemical laboratory where personnel from the Metal Testing Workshop (Opytnyy metallurgicheskiy tsekh)  worked.

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3. In Section B of this building was a concrete reservoir, measuring about 15 m. in length by 7 m. in width and 6 m. in depth. This reservoir contained a damp, black, clayey substance which  eventually was taken to the second floor of Section C.  this substance, which was brought from Plant No. 25  was treated chemically in some way 

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4. On the first floor of Section C were three or four wooden vats about 8 m. in diameter and 15 m. high. These vats, which were covered, contained some kind of liquid and had green stains on the outside.



Annexes

- A.  Sketch of "BETs", Looking Southwest
- B.  Sketch of the Large Electrolytic Factory

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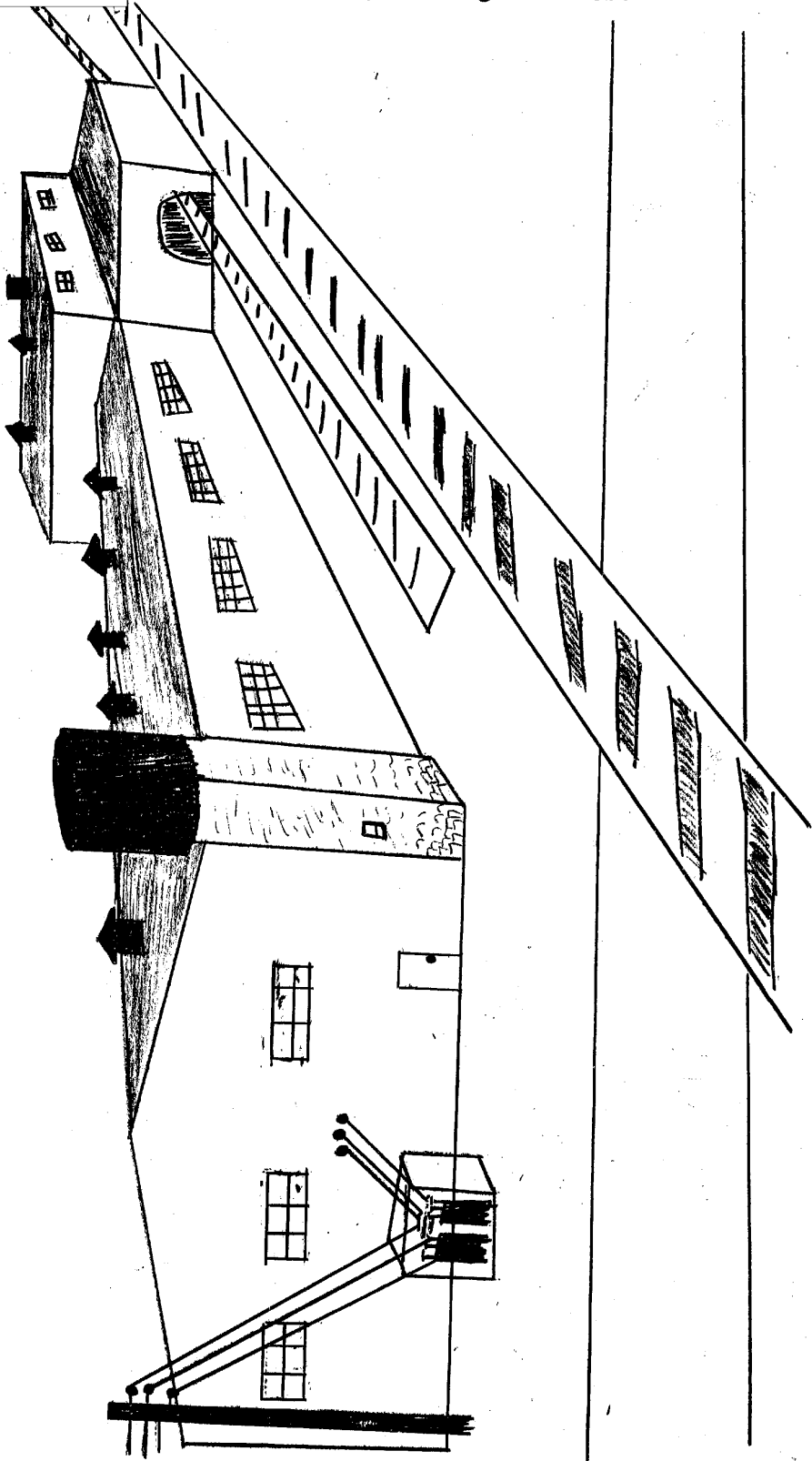
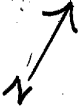
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Annex A



Sketch of "BETs", Looking Southwest

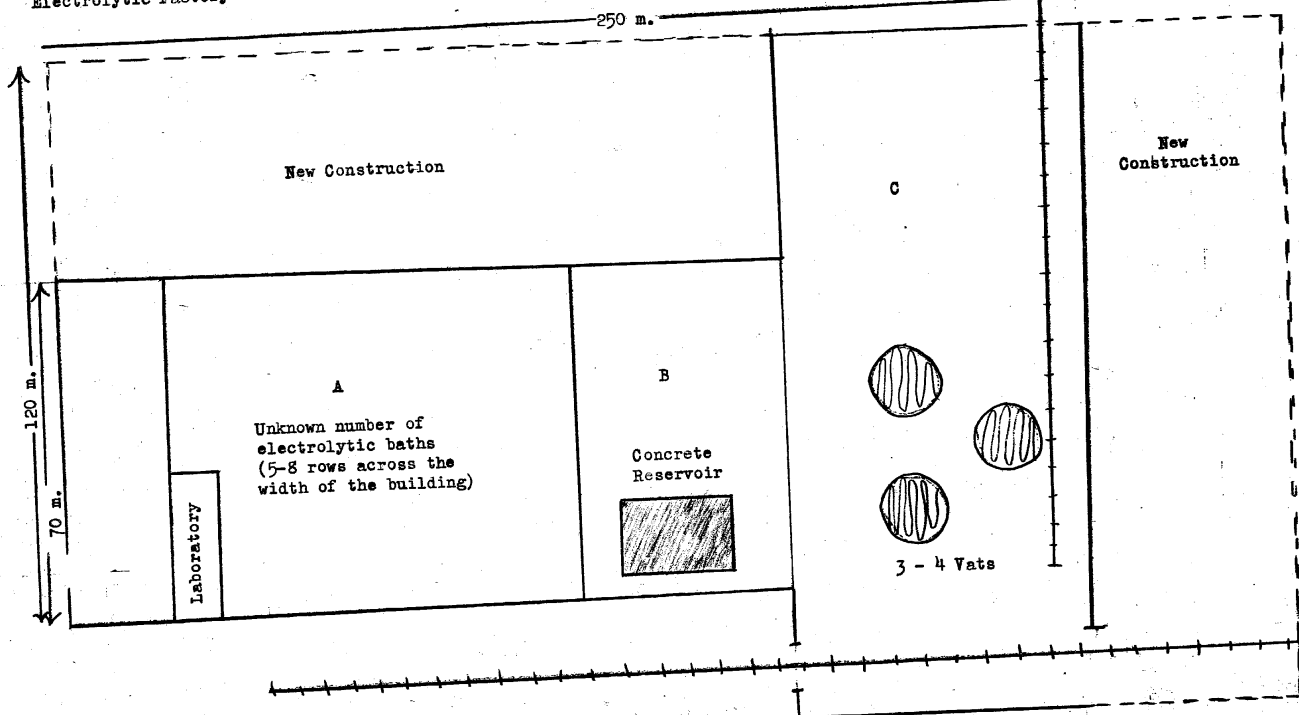


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Annex B

Sketch of the Large
Electrolytic Factory



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